

PUBLIC NOTICE

City of Fort Worth Office of Business Diversity May 18, 2018

NOTICE REGARDING THE CITY OF FORT WORTH'S PROPOSED GOAL FOR FISCAL YEAR 2019 THROUGH FISCAL YEAR 2021 FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION ON FEDERALLY FUNDED CONTRACTS

The City of Fort Worth's proposed goal for Disadvantaged Business Enterprise participation on federally funded contracts is **20.33%** of **\$12,877,914.00**. The City proposes to spend **\$2,618,079.92** with Disadvantaged Business Enterprises on upcoming projects funded through the Federal Aviation Administration (FAA) at Alliance Airport.

THE CITY'S PROPOSED GOAL AND RATIONALE FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION ON FAA FUNDED CONTRACTS IS AVAILABLE FOR INSPECTION AT:

City of Fort Worth

Office of Business Diversity Economic Development Department 1150 South Freeway, Suite 144 Fort Worth, Texas 76104

THE PROPOSED GOAL AND RATIONALE WILL BE AVAILABLE FOR INSPECTION FOR 30 DAYS FOLLOWING THE DATE OF THIS ADVERTISEMENT. THE CITY WILL ACCEPT YOUR COMMENTS ON THIS GOAL FOR 45 DAYS AFTER THE DATE OF THIS NOTICE.

SEND COMMENTS ON THE PROPOSED GOAL TO:

Gwen Wilson DBE Liaison Office of Business Diversity 1150 South Freeway Fort Worth, Texas 76104 mwbeoffice@fortworthtexas.gov

AND

Federal Aviation Administration Dolores P. Leyva, Compliance Specialist Office of Civil Rights – ACR-4 15000 Aviation Blvd., Room 3025 Lawndale, CA 90261 Dolores.leyva@faa.gov

ATTACHMENT 5

Section 26.45: Overall DBE Three-Year Goal Methodology

Name of Recipient: City of Fort Worth's Alliance Airport]

Goal Period: Fiscal Years 2019-2020-2021 (October 1, 2019 through September 30, 2021)

DOT-assisted contract amount: FY-2019 \$4,113,370.00

FY-2020 \$ <u>5,611,500.00</u> FY-2021 \$ <u>3,153,044.00</u> **Total** \$ <u>\$12,877,914.00</u>

Overall Three-Year Goal: 20.33 %, to be accomplished through 17.15% RC and

<u>3.18</u>% RN

(Note: the goal is reflected as an average of the three years)

Total dollar amount to be expended on DBE's: \$2,618,079.92

Describe the Number and Type of Contracts that the airport anticipates awarding:

Contracts Fiscal Year #1

Contract #	Contracts Fiscal Year 2020	Trade (\$'s)
Contract #1	Rehabilitate Runway 16L Shoulders (Construction)	1,727,220.00
	Erosion Control	86,361.00
	Barricades	86,361.00
	Civil	1,122,693.00
	Electrical	172,722.00
	CM Services	259,083.00
Contract #2	Rehabilitate Runway 16R Shoulders (Construction)	1,575,000.00
	Erosion Control	78,750.00
	Barricades	78,750.00
	Civil	1,023,750.00
	Electrical	157,500.00
	CM Services	236,250.00
Contract #3	Miscellaneous Pavement Repairs (Construction)	300,000.00
	Erosion Control	15,000.00
	Barricades	15,000.00
	Civil	195,000.00
	Electrical	30,000.00
	CM Services	45,000.00
Contract #4	Rehabilitate Taxiway Shoulders (Design)	161,150.00

	Surveying	24,172.50
	Civil Engineering	64,460.00
	Electrical Engineering	16,115.00
	Printing/Reproduction	8,057.50
	Computer Aided Design	48,345.00
Contract #5	Taxiway Foxtrot Connector (Design)	300,000.00
	Surveying	45,000.00
	Civil Engineering	120,000.00
	Electrical Engineering	30,000.00
	Printing/Reproduction	15,000.00
	Computer Aided Design	90,000.00
Contract #6	Demolish Taxiway Echo (Design)	50,000.00
	Surveying	7,500.00
	Civil Engineering	20,000.00
	Electrical Engineering	5,000.00
	Printing/Reproduction	2,500.00
	Computer Aided Design	15,000.00

Contracts Fiscal Year #2

Contract #	Contracts Fiscal Year 2020	Trade (\$'s)
#1	Rehabilitate Taxiway Shoulders (Construction)	1,611,500.00
	Erosion Control	80,575.00
	Barricades	80,575.00
	Civil	1,047,475.00
	Electrical	161,150.00
	CM Services	241,725.00
#2	Taxiway Foxtrot Connector (Construction)	3,000,000.00
	Erosion Control	150,000.00
	Barricades	150,000.00
	Civil	1,950,000.00
	Electrical	300,000.00
	CM Services	450,000.00
#3	Demolish Taxiway Echo (Construction)	500,000.00
	Erosion Control	25,000.00
	Barricades	25,000.00
	Civil	325,000.00
	Electrical	50,000.00
	CM Services	75,000.00
#4	ALP Update	300,000.00
	Financial Planning	75,000.00

	Airport Planning	225,000.00
#5	Taxiway P Extension (Design)	200,000.00
	Surveying	30,000.00
	Civil Engineering	80,000.00
	Electrical Engineering	20,000.00
	Printing/Reproduction	10,000.00
	Computer Aided Design	60,000.00

Contracts Fiscal Year #3

Contract #	Contracts Fiscal Year 2021	Trade (\$'s)
#1	Miscellaneous Pavement Repairs (Design and Construction)	111,111.00
	Civil	87,222.00
	Printing/Reproduction	1,111.00
	CAAD	2,778.00
	Construction Management	10,000.00
	Barricades	10,000.00
#2	Rehabilitate Runway 16R Shoulders (Construction)	2,938,183.00
	Construction Management	314,805.00
	Barricades	78,701.00
	Civil	2,282,339.00
	Electrical Engineering	262,338.00
#3	Runway and Taxiway Joint Repair (Design)	103,750.00
	Civil	41,500.00
	CAAD	51,875.00
	Printing/Reproduction	10,375.00

Market Area: Tarrant, Dallas, Denton, Johnson, Parker and Wise.

Determination of Market Area: As of June 1, 2012, The City of Fort Worth has been Implementing the Business Diversity Enterprise (BDE) Ordinance #20020-12-2011 to reflect the City's availability and disparity study findings conducted in 2009 and approved by City Council on December 12, 2011. The new market areas in which 80% or "substantial majority" of the City's tax dollars are being spent are in the counties of **Tarrant, Dallas, Denton, Johnson, Parker, and Wise**.

Step 1. 26.45(c) Actual relative availability of DBE's

Determine the base figure for the relative availability of DBEs. The base figure for the relative availability was calculated as follows:

The method used to calculate the relative availability of DBEs for Step 1 in this process is [26.45(c) (1)] to review NCTRCA and TxDOT DBE Directories (TUCP) for the Dallas/Fort Worth Districts and Census Bureau 2015 County Business Patterns Data for the relevant market areas: Dallas, Tarrant, Denton, Johnson, Parker, and Wise Counties. The base figure was determined by dividing the total DBE firms in the local market area by the total of all firms in the market area (both compiled according to the relevant NAICS project codes).

2019 FISCAL YEAR

CENSUS 6-CTY

NAICS	Type of Work	DBEs in Market Area	Total All Firms
561730	Erosion Control	123	1096
332999	Barricades	13	55
541330	Civil	254	971
238210	Electrical	117	1025
236220	CM Services	352	749
541370	Surveying	42	118
541330	Electrical Engineering	242	971
561439	Printing/Reprographics	9	134
541340	Computer Aided Design	19	43
TOTAL		1199	5162

Divide the total number of DBE's by the total number of All Firms = base figure for each contract.

Base figure = $\underline{23.23\%}$ of all firms ready, willing and able.

Base Figure Goal = Number of DBEs in Local Market Area = 1,199

Divided by

Number of All Available Firms = 5,162

Base Figure Goal = 23.23%

2020 FISCAL YEAR

CENSUS 6-CTY

NAICS	Type of Work	DBEs in Market Area	Total All Firms
561730	Erosion Control	123	1096
332999	Barricades	13	55
541330	Civil	254	971
238210	Electrical	117	1025
236220	CM Services	352	749
541611	Financial Planning	353	1494

541614	Airport Planning	23	157
541370	Surveying	42	118
541330	Electrical Engineering	242	971
561439	Printing/Reproduction	9	134
541340	Computer Aided Design	19	43
TOTAL		1547	6813

Divide the total number of DBE's by the total number of All Firms = base figure for each contract.

Base figure = $\underline{22.59\%}$ of all firms ready, willing and able.

Base Figure Goal = Number of DBEs in Local Market Area = 1,539

Divided by

Number of All Available Firms = 6.813

Base Figure Goal = 22.59%

2021 FISCAL YEAR **CENSUS 6-CTY** NAICS Type of Work **DBEs in Market Area Total All Firms** 541330 Civil 254 971 541340 Printing/Reproduction 9 134 541340 **CAAD** 19 43 Construction Management 352 749 236220 332999 Barricades 13 55 **Electrical Engineering** 242 971 541330 2436 9736 **TOTAL**

Divide the total number of DBE's by the total number of All Firms = base figure for each contract.

Base figure = $\underline{22.90\%}$ of all firms ready, willing and able.

Base Figure Goal = Number of DBEs in Local Market Area = 895

<u>Divided by</u>

Number of All Available Firms = 2,923

Base Figure Goal = 22.90%

The data source or demonstrable evidence used to derive the numerator was:

Sources:	
North Central Texas Department of Transportation	NCTRCA
Texas Department of Transportation	TxDOT
Census Bureau - BP_2016_00A1_with_Ann	
https://nctrca.mwdbe.com/	
http://www.txdot.gov/inside-txdot/division/civil-rights/tucp.html	
https://www.census.gov/cgi-bin/sssd/naics/naicsrch	
https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk	

Step 2. 26.45(d): Adjustments to Step 1 base figure.

After calculating a base figure of the relative availability of DBEs, evidence was examined to determine what adjustment (if any) was needed to the base figure in order to arrive at the overall goal.

An examination of the anticipated contracts for each fiscal year, the availability of the DBE firms by trade classification and the volume of work performed by DBE firms over previous years.

Fiscal Year #1

For FY-2019, we anticipate the award of the following:

Contract Name - Fiscal						<u>DBEs</u> Marketplace	DBE(%) =	DBE (\$'s) (= E
<u>Year 2019</u>	Trade Description	NAICS Description	NAICS Code	Trade (\$'s)	Census	NCTRCA	(G/F)	x H)
Runway Extensions / Railroad Relocation (COG Reimbursement)		No DBE Goal since funds already spent		11,111,111.00				
Rehabilitate Runway 16L Shoulders (Construction)				1,727,220.00				
Shoulders (Construction)	Erosion Control	EROSION CONTROL SERVICES/DEVICES (includes Gabion Work)	561730	86,361.00	1096	123	11.22%	9,691.97
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	86,361.00	55	13	23.64%	20,412.60
	Civil	ELECTRICAL CONTRACTORS	541330	1,122,693.00	971	254	26.16%	293,680.76
	Electrical	ENGINEERING SERVICES, CIVIL	541330	172,722.00	1025	117	11.41%	19,715.58
	CM Services	GENERAL CONTRACTING	237990 Total Contract #1	259,083.00 1,727,220.00	749 3896	352 859	47.00% 22.05% (859/3896)	121,758.63 380,821.86 (22.05% of 1,727,220.00)
Rehabilitate Runway 16R Shoulders (Construction)				1,575,000.00				
,	Erosion Control	EROSION CONTROL SERVICES/DEVICES (includes Gabion Work)	561730	78,750.00	1096	123	11.22%	8,837.82
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	78,750.00	55	13	23.64%	18,613.64
	Civil	ELECTRICAL CONTRACTORS	541330	1,023,750.00	971	254	26.16%	267,798.66
	Electrical	ENGINEERING SERVICES, CIVIL	541330	157,500.00	1025	117	11.41%	17,978.05
	CM Services	GENERAL CONTRACTING	237990 Total Contract #2	236,250.00 1,575,000.00	749 3896	352 859	47.00% 22.05% (859/3896)	111,028.04 347,260.01 (22.05% of 1,575,000.00)
Miscellaneous Pavement Repairs (Construction)								
	Erosion Control	EROSION CONTROL SERVICES/DEVICES (includes Gabion Work)	561730	15,000.00	1096	123	11.22%	1,683.39
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	15,000.00	55	13	23.64%	3,545.45
	Civil	ELECTRICAL CONTRACTORS	541330	195,000.00	971	254	26.16%	51,009.27
	Electrical	ENGINEERING SERVICES, CIVIL	541330	30,000.00	1025	117	11.41%	3,424.39
	CM Services	GENERAL CONTRACTING	237990	45,000.00	749	352	47.00%	21,148.20
			Total Contract #3	300,000.00	3896	859	22.05% (859/3896)	66,144.76 (22.05% of 300,000.00)
Rehabilitate Taxiway Shoulders (Design)				161,150.00				
	Surveying	LAND SURVEYING SERVICES	541360	24,172.50	118	42	35.59%	8,603.77
	Civil Engineering	ENGINEERING SERVICES, ELECTRICAL	541330	64,460.00	971	254	26.16%	16,861.83
	Electrical Engineering	ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330	16,115.00 8.057.50	971 134	242	24.92%	4,016.30 541.18
	Printing/Reproduction		561439	.,,			6.72%	
	Computer Aided Design	COMPUTER AIDED DESIGN AND DRAFTING (CADD)	541340 Total Contract #4	48,345.00	43	19	44.19%	21,361.74
			Total Contract #4	161,150.00	2237	566	25.30% (566/2237)	40,773.76 (22.05% of 161,150.00)
Taxiway Foxtrot Connector (Design)				300,000.00				
	Surveying	LAND SURVEYING SERVICES	541360	45,000.00	118	42	35.59%	16,016.95
	Civil Engineering	CIVIL ENGINEERING SERVICES	541330	120,000.00	971	254	26.16%	31,390.32
	Civil Engineering Electrical Engineering	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL	541330 541330	120,000.00 30,000.00	971 971	254 242	26.16% 24.92%	31,390.32 7,476.83
	Civil Engineering Electrical Engineering Printing/Reproduction	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439	120,000.00 30,000.00 15,000.00	971 971 134	254 242 9	26.16% 24.92% 6.72%	31,390.32 7,476.83 1,007.46
	Civil Engineering Electrical Engineering	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL	541330 541330	120,000.00 30,000.00	971 971	254 242	26.16% 24.92%	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25.30% of
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing/Reproduction Computer Aided Design	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340	120,000.00 30,000.00 15,000.00 90,000.00	971 971 134 43	254 242 9 19	26.16% 24.92% 6.72% 44.19% 25.30%	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing/Reproduction Computer Aided Design	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD)	541330 541330 561439 541340 Total Contract #5	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00	971 971 134 43 2237	254 242 9 19 566	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25.30% of 300,000.00)
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES	541330 541330 561439 541340 Total Contract #5	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00	971 971 134 43 2237	254 242 9 19 566	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237)	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25.30% of 300,000.00)
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing-Reproduction Computer Aided Design Surveying Civil Engineering	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFFING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES, ELECTRICAL	541330 541330 561439 541340 Total Contract #5	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00	971 971 134 43 2237	254 242 9 19 566	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16%	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25,30% of 300,000.00) 2,669.49 5,231.72
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES ENGINEERING SERVICES, ELECTRICAL EKGINEERING SERVICES, CIVIL	541330 541330 561439 541340 Total Contract #5 541360 541330 541330	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00 7,500.00 20,000.00 5,000.00	971 971 134 43 2237 118 971 971	254 242 9 19 566 42 254 242	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92%	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25,30% of 300,000.00) 2,669.49 5,231.72 1,246.14
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering Printing Reproduction	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES.	541330 541330 561439 541340 Total Contract #5	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00	971 971 134 43 2237 118 971 971 134	254 242 9 19 566 42 254 242 9	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92% 6.72%	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25,30% of 300,000.00) 2,669.49 5,231.72 1,246.14 167.91
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES ENGINEERING SERVICES, ELECTRICAL EKGINEERING SERVICES, CIVIL	541330 541330 561439 541340 <i>Total Contract #5</i> 541360 541330 541330 561439	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00 20,000.00 5,000.00 2,500.00	971 971 134 43 2237 118 971 971	254 242 9 19 566 42 254 242	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92%	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25.30% of 300,000.00) 2,669.49 5,231.72 1,246.14 167.91 6,627.91 11,712.11
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering Printing Reproduction	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES.	541330 541330 541349 541340 Total Contract #5 541360 541330 541330 541330 541330	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00 20,000.00 2,500.00 15,000.00	971 971 134 43 2237 118 971 971 971 134 43	254 242 9 19 566 42 254 242 9	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92% 6.72% 44.19% 23.42%	31,390,32 7,476,83 1,007.46 39.767.44 75,905.23 (25,39% of 300,000.00) 2,669.49 5,231.72 1,246.14 167.91 6,627.91 11,712.11 (23,42% of 50,000.00)
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering Printing Reproduction	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES.	541330 541330 541349 541340 Total Contract #5 541360 541330 541330 541330 541340 Total Contract #6	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00 2,500.00 15,000.00 50,000.00	971 971 134 43 2237 118 971 971 971 134 43 2237	254 242 9 19 566 42 254 242 9 19	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92% 6.72% 44.19% 23.42% (524/2119)	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25.30% of 300,000.00) 2,669.49 5,231.72 1,246.14 167.91 6,627.91 11,712.11
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering Printing Reproduction	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES.	541330 541330 541349 541340 Total Contract #5 541360 541330 541330 541330 541340 Total Contract #6	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00 2,500.00 15,000.00 50,000.00	971 971 134 43 2237 118 971 971 971 134 43 2237	254 242 9 19 566 42 254 242 9 19	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92% 6.72% 44.19% 23.42% (524/219)	31,390.32 1,476.83 1,007.46 39,767.44 75,905.23 (25.30% of 300,000.00) 2,669.49 5,231.72 1,246.14 167.91 11,712.11 (23,42% of 50,000.00)
Demolish Taxiway Echo (Design)	Civil Engineering Electrical Engineering Printing Reproduction Computer Aided Design Surveying Civil Engineering Electrical Engineering Printing Reproduction	CIVIL ENGINEERING SERVICES ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES COMPUTER AIDED DESIGN AND DRAFTING (CADD) LAND SURVEYING SERVICES ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES.	541330 541330 541349 541340 Total Contract #5 541360 541330 541330 541330 541340 Total Contract #6	120,000.00 30,000.00 15,000.00 90,000.00 300,000.00 50,000.00 2,500.00 15,000.00 50,000.00	971 971 134 43 2237 118 971 971 971 134 43 2237	254 242 9 19 566 42 254 242 9 19	26.16% 24.92% 6.72% 44.19% 25.30% (566/2237) 35.59% 26.16% 24.92% 6.72% 44.19% 23.42% (524/2119) 23.01% rounded	31,390.32 7,476.83 1,007.46 39,767.44 75,905.23 (25.30% of 300,000.00) 2,669.49 5,231.72 1,246.11 167.91 6,627.91 11,712.11 (23,42% of 50,000.00) 946,350.08 (23% of

Fiscal Year #2 For FY-2020, we anticipate the award of the following:

	1							1
						DBEs		
Contract Name - Fiscal						Marketplace		DBE(\$'s) (= Ex
Year 2020	Trade Description	NAICS Description	NAICS Code	Trade (\$'s)	Census	NCTRCA	DBE(%) = (G/F)	H)
Rehabilitate Taxiway Shoulders		Titues Bescription	117HCS COUL	2744C (\$ 5)			(11)	
(Construction)				1,611,500.00				
, ,	Erosion Control		561730	80,575.00	1096	123	11.22%	9,042.63
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	80,575.00	55	13	23.64%	19,045.00
	Civil	ENGINEERING SERVICES, CIVIL	541330	1,047,475.00	971	254	26.16%	274,004.79
	Electrical	ENGINEERING SERVICES, ELECTRICAL	541330	161,150.00	1025	117	11.41%	18,394.68
	CM Services	PROJECT MANAGEMENT	237990	241,725.00	749	352	47.00%	113,601.07
			Total Contract #1	1,611,500.00	3896	859	22.05%	355,307.62
								(22.05% of
							(524/2119)	1,611,500.00)
Taxiway Foxtrot Connector								
(Construction)				3,000,000.00				
	Erosion Control	EROSION CONTROL SERVICES/DEVICES (includes Gabion Work)	561730	150,000.00	1096	123	11.22%	16,833.94
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	150,000.00	55	13	23.64%	35,454.55
	Civil	ENGINEERING SERVICES, CIVIL	541330	1,950,000.00	971	254	26.16%	510,092.69
	Electrical	ENGINEERING SERVICES, ELECTRICAL	541330	300,000.00	1025	117	11.41%	34,243.90
	CM Services	PROJECT MANAGEMENT	237990	450,000.00	749	352	47.00%	211,481.98
			Total Contract #2	3,000,000.00	3896	859	22.05%	661,447.64
								(22.05% of
							(524/2119)	1,611,500.00)
Demolish Taxiway Echo								
(Construction)				500,000.00				
	Erosion Control	EROSION CONTROL SERVICES/DEVICES (includes Gabion Work)	561730	25,000.00	1096	123	11.22%	2,805.66
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	25,000.00	55	13	23.64%	5,909.09
	Civil	ENGINEERING SERVICES, CIVIL	541330	325,000.00	971	254	26.16%	85,015.45
	Electrical	ENGINEERING SERVICES, ELECTRICAL	541330	50,000.00	1025	117	11.41%	5,707.32
	CM Services	PROJECT MANAGEMENT	237990	75,000.00	749	352	47.00%	35,247.00
			Total Contract #3	500,000.00	3896	859	22.05%	110,241.27
								(22.05% of
							(524/2119)	1,611,500.00)
ALP Update				300,000.00				
	Financial Planning	FINANCIAL MANAGEMENT, CONSULTING AND RELATED SERVICES	541611	75,000.00	1494	353	23.63%	17,720.88
		AIRPORT PLANNING (Administrative Management and General						
	Airport Planning	Management Consulting Services)	488111	225,000.00	157	23	14.65%	32,961.78
			Total Contract #4	300,000.00	1651	376	22.77%	68,322.23
							(275 (4554)	(22.77% of 300,000.00)
T . PF (P .)				*******			(376/1651)	300,000.00)
Taxiway P Extension (Design)				200,000.00				
						l		
	i e		541360	30,000.00	118	42	35.59%	10.677.97
	C				118			
	Surveying	LAND SURVEYING SERVICES			071	254	26 160/	
	Civil Engineering	ENGINEERING SERVICES, ELECTRICAL	541330	80,000.00	971	254	26.16%	20,926.88
	Civil Engineering Electrical Engineering	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL	541330 541330	80,000.00 20,000.00	971	242	24.92%	4,984.55
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439	80,000.00 20,000.00 10,000.00	971 134	242 9	24.92% 6.72%	4,984.55 671.64
	Civil Engineering Electrical Engineering	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL	541330 541330 561439 541340	80,000.00 20,000.00 10,000.00 60,000.00	971 134 43	242 9 19	24.92% 6.72% 44.19%	4,984.55 671.64 26,511.63
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439	80,000.00 20,000.00 10,000.00	971 134	242 9	24.92% 6.72%	4,984.55 671.64 26,511.63 50,603.49
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340	80,000.00 20,000.00 10,000.00 60,000.00	971 134 43	242 9 19	24.92% 6.72% 44.19% 25.30%	4,984.55 671.64 26,511.63 50,603.49 (25.30% of
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340 Total Contract #5	80,000.00 20,000.00 10,000.00 60,000.00 200,000.00	971 134 43 2237	242 9 19 566	24.92% 6.72% 44.19% 25.30% (524/2119)	4,984.55 671.64 26,511.63 50,603.49 (25.30% of 200,000.00)
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340	80,000.00 20,000.00 10,000.00 60,000.00	971 134 43	242 9 19	24.92% 6.72% 44.19% 25.30% (524/2119) 22.59%	4,984.55 671.64 26,511.63 50,603.49 (25.30% of 200,000.00) 1,267,775.33
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340 Total Contract #5	80,000.00 20,000.00 10,000.00 60,000.00 200,000.00	971 134 43 2237	242 9 19 566	24.92% 6.72% 44.19% 25.30% (524/2119) 22.59% rounded to	4,984.55 671.64 26,511.63 50,603.49 (25,30% of 200,000.00) 1,267,775.33 (23% of
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340 Total Contract #5	80,000.00 20,000.00 10,000.00 60,000.00 200,000.00	971 134 43 2237	242 9 19 566	24.92% 6.72% 44.19% 25.30% (524/2119) 22.59%	4,984.55 671.64 26,511.63 50,603.49 (25.30% of 200,000.00) 1,267,775.33
	Civil Engineering Electrical Engineering Printing/Reproduction	ENGINEERING SERVICES, ELECTRICAL ENGINEERING SERVICES, CIVIL REPROGRAPHICS SERVICES	541330 541330 561439 541340 Total Contract #5	80,000.00 20,000.00 10,000.00 60,000.00 200,000.00	971 134 43 2237	242 9 19 566	24.92% 6.72% 44.19% 25.30% (524/2119) 22.59% rounded to	4,984.55 671.64 26,511.63 50,603.49 (25.30% of 200,000.00) 1,267,775.33 (23% of

Fiscal Year #3 For FY-2021, we anticipate the award of the following:

Contract Name - Fiscal Year 2021	<u>Trade Description</u>	NAICS Description	NAICS Code	<u>Trade (\$'s)</u>	<u>Census</u>	<u>DBEs</u> <u>Marketplace</u> <u>NCTRCA</u>	DBE(%) = (G/F)	DBE (\$'s) (= E x H)
Miscellaneous Pavement Repairs								
(Design and Construction)				111,111.00				
	Civil	ENGINEERING SERVICES, CIVIL	541330	87,222.00	971	254	26.16%	22,816.05
	Printing/Reproduction	REPROGRAPHICS SERVICES	561439	1,111.00	134	9	6.72%	74.62
	CAAD	COMPUTER AIDED DESIGN AND DRAFTING (CADD)	541340	2,778.00	43	19	44.19%	1,227.49
	Construction Management	CONSTRUCTION MANAGEMENT	236220	10,000.00	749	352	47.00%	4,699.60
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	10,000.00	55	13	23.64%	2,363.64
			Total Contract #1	111,111.00	1952	647	33.15% (647/1952)	36,828.29 (33.15% of 111,111.00)
Rehabilitate Runway 16R Shoulders (Construction)				2,938,183.00				
	Construction Management	CONSTRUCTION MANAGEMENT	236220	314,805.00	749	352	47.00%	147,945.74
	Barricades	BARRICADES, TRAFFIC CONES AND OTHER DEVICES	332999	78,701.00	55	13	23.64%	18,602.05
	Civil	ENGINEERING SERVICES, CIVIL	541330	2,282,339.00	971	254	26.16%	597,027.92
	Electrical Engineering	ENGINEERING SERVICES, ELECTRICAL	541330	262,338.00	971	242	24.92%	65,381.87
			Total Contract #2	2,938,183.00	2746	861	31.35% (861/ 2746)	921,258.40 (31.35% of 2,938,183.00)
Runway and Taxiway Joint Repair (Design)				103,750.00				
	Civil	ENGINEERING SERVICES, CIVIL	541330	41,500.00	971	254	26.16%	10,855.82
	CAAD	COMPUTER AIDED DESIGN AND DRAFTING (CADD)	541340	51,875.00	43	19	44.19%	22,921.51
	Printing/Reproduction	REPROGRAPHICS SERVICES	561439	10,375.00	134	9	6.72%	696.83
			Total Contract #3	103,750.00	1148	282	24.56% (282/1148)	25,485.63 (24.56% of 103,750.00)
			TOTAL FY2021	3, 153, 044.00	5,846.00	1,790.00	30.62% rounded to 31% (1790.00 / 5,846.00)	965,437.69 (31% of 3,153,044.00)

Past History Participation

Other data used to determine the adjustment to the base figure was the median of historical DBE accomplishments (we recommend you use a minimum of three to five years of data, if all the participation was attained via race conscious measures, there's no need to show the split but you must specify this in your narrative) as follows:

FY	Total Grant \$ Amount	DBE Goals			Accomplishments			Type of
		RC	RN	Total	RC	RN	Total	work
FY 13	\$10,897,102.00	13.00%	4.50%	17.50%	17.50%	2.89%	20.39%	Construction
FY 14	\$10,684,139.00	13.00%	4.50%	17.50%	17.50%	3.28%	20.78%	Construction
FY 15	\$21,814,630.00	13.00%	4.50%	17.50%	17.50%	10.90%	28.40%	Construction
FY 16	10,680,318.00	13.00%	4.50%	17.50%	17.50%	2.00%	19.50%	Construction
FY 17	12,392,264.00	17.21%	3.28%	20.49%	0.00%	0.00%	0.00%	Construction
FY 18	2,090,540.00	17.95%	3.28%	17.95%	0.00%	0.00%	0.00%	Construction

Note: FY17-18 spending is not yet available. No spending in 2017 and annual reporting of 2018 spend due at the end of year. Used six (6) years of data to determine proposed 3-year goal.

Arranging this historical data from low to high, (0%, 2%, 19.50%, 20.39%, 20.78%, 28.40%) the median is $\underline{15.18\%}$ (add percentages and divided by 6 years =15.18%).

The proposed Overall DBE Goals are as follows:

- Fiscal Year #1 23.23 (23.23 + 15.18)/2) = 19.21
- Fiscal Year #2 22.59 (22.59 + 15.18)/2) = 18.89
- Fiscal Year #3 30.62 (30.62 + 15.18)/2) = 22.90

Our proposed overall three year goal will be reflected as (option 1- an average of the three years, (19.21+18.89+22.90)/3 = 20.33)

• Average of the three years of participation = 20.33%

To arrive at an overall goal, we added our Step 1 base figure with our Step 2 adjustment figure and then averaged the total arriving at an overall goal of _20.33%_____. We feel this adjusted goal figure will accurately reflect DBE participation that can be achieved for the type of work being awarded during this three-year period.

Breakout of Estimated "Race and Gender Neutral" (RN) and "Race and Gender Conscious" (RC) Participation. 26.51(b) (1-9)

The recipient will meet the maximum feasible portion of its overall goal by using RN means of facilitating DBE participation.

- Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitates DBE, and other small businesses, participation;
- 2. Providing assistance in overcoming limitations such as inability to obtain bonding or financing;
- 3. Providing technical assistance and other services;
- 4. Carrying out information and communications programs on contracting procedures and specific contract opportunities;
- 5. Implementing a supportive services program to develop and improve immediate and long-term business management, record keeping, and financial and accounting capability for DBE's and other small businesses;
- 6. Providing services to help DBE's and other small businesses improve long-term development, increase opportunities to participate in a variety of kinds of work, handle increasingly significant projects, and achieve eventual self-sufficiency;
- 7. Establishing a program to assist new, start-up firms, particularly in fields in which DBE participation has historically been low;
- 8. Ensuring distribution of DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;
- 9. Assist DBE's and other small businesses, to develop their capability to utilize emerging technology and conduct business through electronic media; and
- 10. (Include other race neutral measures as appropriate)

The recipient estimates that in meeting its overall goal <u>20.33%</u>, it will obtain <u>3.18</u>% from RN participation and <u>17.15</u>% through RC measures.

This breakout is based on:

• An average of six years of data. In FY's 13-18, the Recipient's accomplishments exceeded the its goals over a period of six year by an "average" of 3.18%, which is evidence of race-neutral participation, therefore, 3.18% of our 20.33% goal is being applied to race-neutral and the remaining 17.15% is applied to race-conscious participation. In FY-17, although the grant was awarded in the amount of \$12,394,264; these monies were not awarded to a Contractor/Consultant – no monies were spent therefore \$0.00 were paid to subcontractors. Reporting will be included in the next fiscal year. In FY-18, the grant awards reporting data is not available. Annual reporting is due at the end of the year, and the 3-year goal amount may be adjusted at that time.

The City of Fort Worth ("City") will adjust the estimated breakout of RN and RC DBE participation as needed to reflect actual DBE participation (see Section 26.51(f)) and track and report RN and RC participation separately. For reporting purposes, RN DBE participation includes, but is not necessarily limited to, the following: DBE participation through a prime contract obtained through customary competitive procurement procedures; DBE participation through a subcontract on a prime contract that does not carry a DBE goal, DBE participation on a prime contract exceeding a contract goal and DBE participation through a subcontract from a prime contractor that did not consider a firm's DBE status in making the award.



Contract Goals

The *City* will use contract goals to meet any portion of the overall goal that the recipient does not project being able to meet using RN means. Contract goals are established so that, over the period to which the overall goal applies, they will cumulatively result in meeting any portion of the recipient's overall goal that is not projected to be met through the use of RN means.

The *City* will establish contract goals only on those DOT-assisted contracts that have subcontracting possibilities. It need not establish a contract goal on every such contract, and the size of the contract goals will be adapted to the circumstances of each such contract (e.g., type and location of work and availability of DBE's to perform the particular type of work).

We will express our contract goals as a percentage of the total amount of a DOT-assisted contract.